



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

the irregular surface of previously used glass slips or covers have been habitually mistaken for recent objects and have become familiarly recognized as pigment-particles, is discredited by Mr. Brooke, who does not believe such a theory applicable to the work of experienced microscopists.

NOTES.

MR. R. U. PIPER in an article in a daily paper on the use of Paris green in killing potato beetles, warns people against its use as it is a deadly poison. A single grain is sufficient to cause death, and a little of the dust received into the system from time to time is extremely dangerous. M. de Kerchove also deprecates the use of the arsenite of copper (Scheele's or Paris green) as too dangerous a substance to be made common. Its careful use during the coming season should be inculcated.

SIR CHARLES LYELL has bequeathed \$10,000 to the Geological Society of London, "for the encouragement of geology, or of any of the allied sciences by which they shall consider geology to have been most materially advanced, either for travelling expenses, or for a memoir or paper published or in progress, and without reference to the sex or nationality of the author, or the language in which it may be written."

DR. HOFMANN, of Berlin, recently delivered the Faraday Lecture of the Chemical Society at London. At a dinner, when one hundred and eighty scientists were present, "probably," says "Nature," one of the most remarkable scientific dinners that have taken place for some years, he made a noble appeal in behalf of the recognition of the high value of pure scientific research.

DR. STEINDACHNER recently read a paper before the Imperial Academy of Sciences at Vienna, on the river fishes of the south-eastern coast district of Brazil, from the mouth of the La Plata to that of the San Francisco.

DANIEL HANBURY, the joint author (with Dr. Flückiger) of a late work entitled "History of Drugs" died March 24th, aged 49. He was an F. R. S. and treasurer of the London Linnæan Society.

DR. H. R. GOEPPERT, the venerable professor of botany at Breslau, celebrated the fiftieth anniversary of his graduation, Jan. 11th.

ACTING-GOVERNOR Van Zandt has appointed George H. Wilson member of the commission to prepare plans for a geological and scientific survey of the State of Rhode Island, in place of Hon. Rowland Hazard, declined.

PROF. M. FOSTER and A. G. DEW-SMITH lately read a paper before the Royal Society "On the behavior of the hearts of mollusks under the influence of electric currents."

PROF. ASA GRAY, at a meeting of the French Academy held on the 16th March, was elected an honorary member in the department of science.

JUST as we are going to press, we learn that the bill for the scientific survey of Massachusetts failed to pass the House, but the vote (nearly a tie vote) in its favor was so large as to indicate that public sentiment strongly demands a resurvey of the state. The movement in Massachusetts has extended to Connecticut and Rhode Island, while the recently published report of Prof. Hitchcock, as state geologist of New Hampshire, is a credit to that state. We look confidently to the institution, within the next year or two, of resurveys of nearly all the New England states.

It seems that our paragraph taken from a Swiss paper regarding the block of granite designed to cover the grave of Agassiz, contained some errors. The boulder in reality came from the terminal moraine. Judging from its position when removed, it must have formed part of the median moraine, and have been about 7,000 feet higher up where Agassiz lived on the Aar glacier. It probably came originally from the "Abschwung."

THE University of Wisconsin at Ann Arbor has received an appropriation of \$80,000 from the legislature for building a Science Hall.

WE have received from Mr. C. F. Dennet an interesting pamphlet entitled "Vegetable Fishes," with special reference to the textile fibres, etc.

THE fifth volume of the *Annals of the "Museo Civico" of Genoa* is devoted to an elaborate memoir on the birds of Borneo, by Salvadori, of Turin.

A PROPELLER has been invented to imitate the action of the dorsal undulating fin of the pipe fish and sea-horse. — *Nature*.

THE Signal Service office at Washington, is to publish in its weather reports, the more apparent phenological phenomena, *i. e.*, the times of flowering of plants and appearance of animals in the United States.

It seems that a species of *Peronospora*, the same genus of fungi as that which occasions the potato rot, infests the opium crop of India very seriously, causing the blight.

ANDERSON SCHOOL OF NATURAL HISTORY, SESSION OF 1875.

Owing to the impossibility of carrying on the Anderson School of Natural History at Penikese, on the same terms as formerly, the trustees have decided to charge a fee of fifty dollars for the coming session. The price of board will be fixed at the lowest possible terms. The course of study, for the season of 1875, will be announced at an early date. It is very desirable that application for admission be made at once to the director. Preference will be given to teachers.—ALEXANDER AGASSIZ, Director. *Cambridge, April 20, 1875.*

BOOKS RECEIVED.

- An essay concerning Important Physical Features exhibited in the valley of the Minnesota River, and upon their signification.* By G. K. Warren. Washington, 1874. pp. 22. 8vo.
- Report of the Commissioner of Education, 1873.* Washington, 1875. pp. 1048. 8vo.
- Bulletin de la Société Géologique de France.* Paris, III^e Serie, Tome I. Nos. 1-5, 1873. Tome II. Nos. 1-6, 1874. Tome III, Nos. 1, 2, 1875. 8vo. *Réunion Extraordinaire a Raonne.* Aug. and Sept. 1873. 8vo.
- Geological Survey of Alabama, Report of Progress for 1874.* By Eugene A. Smith. Montgomery, 1875. pp. 139. 8vo.
- Geological Survey of Canada, Report of Progress for 1873-74.* Montreal, 1874. pp. 268. 8vo.
- Proceedings of the Academy of Natural Sciences of Philadelphia.* 1875. pp. 153-266. 8vo.
- Quarterly Journal of Microscopical Science.* London, Oct. 1874. pp. 323-430, Jan. 1875. pp. 106. 8vo.
- Sitzungsberichte der physikalisch-medizinischen Societat zu Erlangen.* Erlangen, 1874. pp. 177. 8vo.
- Jenaische Zeitschrift für Naturwissenschaft.* Jena, 1874. VIII Bd. N. F. I., Bd. 3. pp. 337-490. 8vo.
- Vegetable Fibres, with special reference to the Textile Fibres, Rhea or Ranue, Jute, New Zealand Flax. Their uses and abuses.* Brighton and Sussex Natural History Society. By Charles F. Dennet. Brighton, 1875. pp. 8. 8vo.
- Bulletino della Società Entomologica Italiana.* Firenze, 1874. Anno Sesto, Trimestre, 1, 2, 3, 4. 8vo.
- Jardin Imperial de Botanique de St. Petersburg.* 1874. Vol. III, No. 1. pp. 168. 8vo.
- Annual Report of the State Geologist of New Jersey, for the year 1874.* Trenton, 1874. pp. 116. 8vo.
- Elementary Collection of Minerals and Rocks, with Brief Descriptions.* By Rev. E. Seymour. New York, 1874. pp. 37. 8vo.
- The Transactions of the Academy of Science.* St. Louis, 1875. Vol. III, No. 2. 8vo.
- Tidsskrift for Populære Fremstilling af Naturvidenskaben.* Kjøbenhavn, 1875. Andet bind, Første Hæfte. 8vo.
- The Entomologist's Monthly Magazine.* London, Apr. 1875. 8vo.
- Société Entomologique de Belgique.* Serie II, No. 10. pp. 10. 8vo.
- The American Journal of the Medical Sciences.* Philadelphia, April, 1875. 8vo.
- Jahrbucher des Nassanischen Vereins für Naturkunde.* Wiesbaden, 1873 and 1874. xxvii and xxviii. pp. 258. 8vo.
- Verhandlungen des naturhistorischen Vereines der preussischen Rheinlande und Westfalens.* Bonn. Dritte Folge, Jahrgang 10, Pt. 2, 1873. Vierte Folge, Jahrgang 1, Pt. 1, 1874. 8vo.
- Sitzungsberichte der Gesellschaft Natur-forschender Freunde zu.* Berlin, 1874. 8vo.
- Deutsche Entomologische Zeitschrift.* Jahrg. xix, Heft 1, 1875. 8vo.
- Entomological Society of the Province of Ontario, Report of 1874.* Toronto, 1875. pp. 62. 8vo.